

FILEID**CHMSAVPOS

E 9

CCCCCCCC CCCCCCCC HH HH MM MM MM SSSSSSSS SSSSSSSS AAAAAAA AAAAAAA VV VV VV PPPPPPPP PPPPPPPP 000000 000000 SSSSSSSS SSSSSSSS
CC CC HH HH MMMM MMMM MM SS SS AA AA AA AA VV VV VV PP PP PP PP 00 00 00 00 SS SS
CC CC HH HH MMMM MMMM MM SS SS AA AA AA AA VV VV VV PP PP PP PP 00 00 00 00 SS SS
CC CC HH HH MM MM MM SS SS AA AA AA AA VV VV VV PP PP PP PP 00 00 00 00 SS SS
CC CC HHHHHHHHHHHH MM MM MM SSSSSS SSSSSS AA AA AA AA VV VV VV PPPPPPPP PPPPPPPP 00 00 00 00 SSSSSS SSSSSS
CC CC HHHHHHHHHHHH MM MM MM SSSSSS SSSSSS AA AA AA AA VV VV VV PPPPPPPP PPPPPPPP 00 00 00 00 SSSSSS SSSSSS
CC CC HH HH MM MM MM SS SS AAAAAAAA VV VV VV PP PP PP PP 00 00 00 00 SS SS
CC CC HH HH MM MM MM SS SS AAAAAAAA VV VV VV PP PP PP PP 00 00 00 00 SS SS
CC CC HH HH MM MM SS AA AA AA AA VV VV VV PP PP PP PP 00 00 00 00 SS SS
CC CC HH HH MM MM SS AA AA AA AA VV VV VV PP PP PP PP 00 00 00 00 SS SS
CCCCCCCC CCCCCCCC HH HH MM MM SSSSSSSS SSSSSSSS AA AA AA AA VV VV VV PP PP 000000 000000 SSSSSSSS SSSSSSSS
CCCCCCCC CCCCCCCC HH HH MM MM SSSSSSSS SSSSSSSS AA AA AA AA VV VV VV PP PP 000000 000000 SSSSSSSS SSSSSSSS

LL IIIIII SSSSSSSS
LL IIIIII SSSSSSSS
LL SS SS
LLLLLLLLL LLLL LLLL IIIIII SSSSSSSS SSSSSSSS

**F

```
1 0001 0 XTITLE 'EDTSCHMSAVPOS - save the current buffer position'
2 0002 0 MODULE EDTSCHMSAVPOS (
3 0003 0 IDENT = 'V04-000' ! Save the current buffer position
4 0004 0 ) =
5 0005 1 BEGIN
6 0006 1
7 0007 1 ****
8 0008 1 *
9 0009 1 ** COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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26 0026 1 *
27 0027 1 *
28 0028 1 ****
29 0029 1
30 0030 1
31 0031 1 ++
32 0032 1 | FACILITY: EDT -- The DEC Standard Editor
33 0033 1
34 0034 1 | ABSTRACT:
35 0035 1
36 0036 1 | This module saves the current buffer position in a
37 0037 1 | position block.
38 0038 1
39 0039 1 | ENVIRONMENT: Runs at any access mode - AST reentrant
40 0040 1
41 0041 1 | AUTHOR: Bob Kushlis, CREATION DATE: Unknown
42 0042 1
43 0043 1 | MODIFIED BY:
44 0044 1
45 0045 1 | 1-001 - Original. DJS 04-Feb-1981. This module was created by
46 0046 1 | extracting the routine EDT$SSAV BUFPOS from module CHANGE.BLI.
47 0047 1 | 1-002 - Regularize headers. JBS 03-Mar-1981
48 0048 1 | 1-003 - Improve the appearance of the listing. JBS 13-Jun-1983
49 0049 1 |
50 0050 1 |--
```

```
52      0051 1 XSBTTL 'Declarations'  
53      0052 1 :  
54      0053 1 : TABLE OF CONTENTS:  
55      0054 1 :  
56      0055 1 :  
57      0056 1 REQUIRE 'EDTSRC:TRAROUNAM';  
58      0495 1 :  
59      0496 1 FORWARD ROUTINE  
60      0497 1 EDTSSSAV_BUFPoS : NOVALUE;           ! Save the current buffer position  
61      0498 1 :  
62      0499 1 :  
63      0500 1 : INCLUDE FILES:  
64      0501 1 :  
65      0502 1 :  
66      0503 1 REQUIRE 'EDTSRC:EDTREQ';  
67      0638 1 :  
68      0639 1 :  
69      0640 1 : MACROS:  
70      0641 1 :  
71      0642 1 :     NONE  
72      0643 1 :  
73      0644 1 : EQUATED SYMBOLS:  
74      0645 1 :  
75      0646 1 :     NONE  
76      0647 1 :  
77      0648 1 : OWN STORAGE:  
78      0649 1 :  
79      0650 1 :     NONE  
80      0651 1 :  
81      0652 1 : EXTERNAL REFERENCES:  
82      0653 1 :  
83      0654 1 :     In the routine
```

```
85      0655 1 XSBTTL 'EDTSSSAV_BUFPoS - save the current buffer position'
86      0656 1
87      0657 1 GLOBAL ROUTINE EDTSSSAV_BUFPoS (           ! Save the current buffer position
88          0658 1 POS                                ! the position block in which to save
89          0659 1 ) : NOVALUE =
90      0660 1
91      0661 1 ++
92      0662 1 FUNCTIONAL DESCRIPTION:
93      0663 1
94      0664 1 This routine saves the current buffer position in a position block.
95      0665 1
96      0666 1 FORMAL PARAMETERS:
97      0667 1
98      0668 1 POS             The position block in which the current buffer position
99          0669 1 is to be saved
100     0670 1
101     0671 1 IMPLICIT INPUTS:
102     0672 1
103     0673 1     EDTSSA_CUR_BUF
104     0674 1     EDTSSST_LN_BUF
105     0675 1     EDTSSA_LN_PTR
106     0676 1
107     0677 1 IMPLICIT OUTPUTS:
108     0678 1
109     0679 1     NONE
110     0680 1
111     0681 1 ROUTINE VALUE:
112     0682 1
113     0683 1     NONE
114     0684 1
115     0685 1 SIDE EFFECTS:
116     0686 1
117     0687 1     NONE
118     0688 1
119     0689 1 --
120     0690 1
121     0691 2 BEGIN
122     0692 2
123     0693 2 EXTERNAL ROUTINE
124     0694 2     EDTSSRPL_CHGDLN;           ! Declare current line as changed
125     0695 2
126     0696 2 EXTERNAL
127     0697 2     EDTSSA_CUR_BUF : REF TBCB_BLOCK,   ! The current buffer tccb
128     0698 2     EDTSSST_LN_BUF,                 ! Current line buffer
129     0699 2     EDTSSA_LN_PTR;                ! Current character pointer
130     0700 2
131     0701 2 MAP
132     0702 2     POS : REF POS_BLOCK;
133     0703 2
134     0704 2 ++
135     0705 2     Update the current line if necessary.
136     0706 2 --
137     0707 2     EDTSSRPL_CHGDLN ();
138     0708 2     EDTSSCPY_MEM (POS_SIZE, .EDTSSA_CUR_BUF, .POS);
139     0709 2     POS [POS_CHAR_POS] = CHSDIFF (.EDTSSA_LN_PTR, [HSPTR (EDTSSST_LN_BUF))]; ! of routine EDTSSSAV_BUFPoS
140     0710 1 END;
```

EDT\$CHMSAVPOS
V04-000

EDT\$CHMSAVPOS - save the current buffer positio
EDT\$\$SAV_BUFPoS - save the current buffer posi

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16-Sep-1984 00:09:55
14-Sep-1984 12:22:43

VAX-11 Bliss-32 V4.0-742
[EDT.SRC]CHMSAVPOS.BLI;1

Page 4
(3)

EDT
V04

: .TITLE EDT\$CHMSAVPOS EDT\$CHMSAVPOS - save the current
buffer positio
.IDENT \V04-000\

: .EXTRN EDT\$\$RPL_CHGDLN
.EXTRN EDTSSA_CUR_BUF, EDTSSST_LN_BUF
.EXTRN EDTSSA_LN_PTR

: .PSECT _EDT\$CODE,NOWRT, SHR, PIC,2

00000000G 00 007C 00000
50 00000000G 00 FB 00002
56 04 00 00009
66 60 AC DO 00010
OC A6 00000000G 00 000018
50 9E 00014
50 00000000G 00 A3 0001F
04 00028

: .ENTRY EDT\$\$SAV_BUFPoS, Save R2,R3,R4,R5,R6 : 0657
CALLS #0, EDT\$\$RPL_CHGDLN : 0707
MOVL EDTSSA_CUR_BUF, R0 : 0708
MOVL POS, R6
MOVC3 #14, (R0), (R6)
MOVAB EDTSSST_LN_BUF, R0 : 0709
SUBW3 R0, EDTSSA_LN_PTR, 12(R6) : 0710
RET

: Routine Size: 41 bytes. Routine Base: _EDT\$CODE + 0000

: 141 0711 1
: 142 0712 1 !<BLF/PAGE>

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EDT\$CHMSAVPOS EDT\$CHMSAVPOS - save the current buffer position 16-Sep-1984 00:09:55 VAX-11 Bliss-32 V4.0-742
VO4-000 EDT\$SSAV_BUFPoS - save the current buffer position 14-Sep-1984 12:22:43 [EDT.SRC]CHMSAVPOS.BLI;1 Page 5
: 144 0713 1 END
: 145 0714 1
: 146 0715 0 ELUDOM ! of module EDT\$CHMSAVPOS

EDT
VO4

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	41	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics

File	----- Symbols -----	Total	Loaded	Percent	Pages Mapped	Processing Time
\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	2	33	8	40	00:00.2
\$255\$DUA28:[EDT.SRC]PSECTS.L32;1			1	50	7	00:00.1

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:CHMSAVPOS/OBJ=OBJ\$:CHMSAVPOS MSRC\$:CHMSAVPOS.BLI/UPDATE=(ENH\$:
CHMSAVPOS)

Size: 41 code + 0 data bytes
Run Time: 00:09.4
Elapsed Time: 00:11.9
Lines/CPU Min: 4544
Lexemes/CPU-Min: 12794
Memory Used: 61 pages
Compilation Complete

0132 AH-BT13A-SE
VAX/VMS V4.0

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